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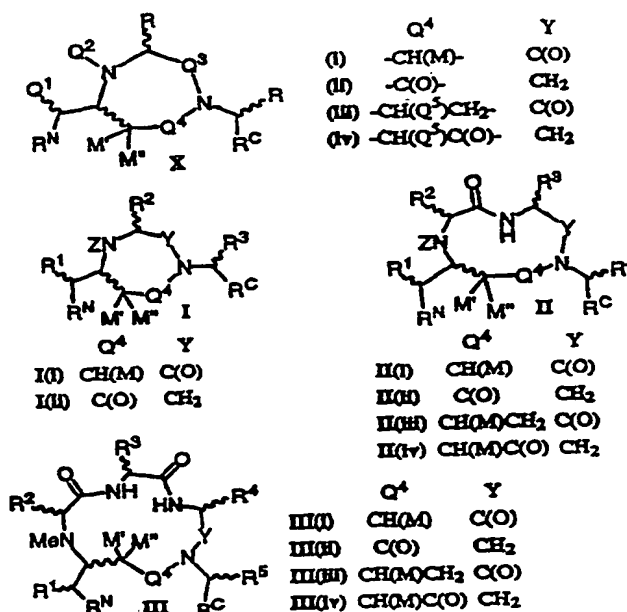
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C07K 7/64, 7/66, 7/50		A1	(11) International Publication Number: WO 99/48913
			(43) International Publication Date: 30 September 1999 (30.09.99)
(21) International Application Number: PCT/AU99/00207		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 24 March 1999 (24.03.99)			
(30) Priority Data: PP 2548 24 March 1998 (24.03.98) AU			
(71) Applicant (for all designated States except US): THE UNIVERSITY OF QUEENSLAND [AU/AU]; St. Lucia, Brisbane, QLD 4072 (AU).			
(71)(72) Applicant and Inventor: CASSIDY, Peter, Joseph [AU/AU]; 32 Chiswick Road, Bardon, QLD 4065 (AU).		Published With international search report.	
(72) Inventors; and (75) Inventors/Applicants (for US only): HUNT, Peter, Alan [GB/GB]; Merck Research Laboratories, Neuroscience Research Centre, Terlings Park, Harlow, Essex CM20 2QR (GB). ALEWOOD, Paul, Francis [AU/AU]; 10 Vanwall Road, Moggill, QLD 4070 (AU). RAMSDALE, Tracie, Elizabeth [AU/AU]; 99 Branstons Street, Tarragindi, QLD 4065 (AU).			
(74) Agent: FISHER, Adams, Kelly; Level 13, AMP Place, 10 Eagle Street, Brisbane, QLD 4000 (AU).			

(54) Title: PEPTIDE TURN MIMETICS

(57) Abstract

Peptide mimetics of structure X herein which (i) provide a wide range of sidechain functions at all sidechain positions, (ii) can be incorporated in a peptide sequence, (iii) can be readily synthesized and (iv) have a variety of conformations. There is also provided a novel process which can provide valuable intermediates in relation to production of peptide mimetics of structure X which intermediates have a high degree of chemo- and stereo-selectivity. Preferred mimetics include structures I, II, III, IV, V and VI.



General structure of the mimetic systems and preferred cyclic turn and loop mimetic systems. Refer to the main text for a full description of the Q, R, P, Z and M groups.